

12-23-03

1625



FSUB 10479.2
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of Robert A. Holton

Art Unit 1625

Serial No. 10/673,897

Filed September 29, 2003

Confirmation No. To Be Assigned

For PREPARATION OF SUBSTITUTED ISOSERINE ESTERS USING METAL
ALKOXIDES AND β -LACTAMS

December 22, 2003

TO THE COMMISSIONER FOR PATENTS,

P.O. BOX 1450

ALEXANDRIA, VA 22313-1450

SIR:

INFORMATION DISCLOSURE STATEMENT

In accordance with 37 C.F.R. 1.97 and 1.98 and MPEP 609, and in compliance with the duty of disclosure set forth in 37 C.F.R. 1.56, applicant submits copies of references 33 and 43 listed on the attached PTO/SB/08A for consideration by the Patent and Trademark Office in the above-entitled application and to be made of record therein. Copies of references 1-33, 35-42, and 44-72 have not been provided in accordance with MPEP 609 and 37 C.F.R. § 1.98(d) because they are of record in prior application Serial No. 10/289,103, filed November 6, 2002, relied upon for an earlier filing date under 35 U.S.C. § 120.

Respectfully submitted,

Edward J. Hejlek, Reg. No. 31,525
SENNIGER, POWERS, LEAVITT & ROEDEL
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EJH/dfw

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**INFORMATION DISCLOSURE
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First Named Inventor	Robert A. Holton
Group Art Unit	1625
Examiner Name	B. Trinh
Attorney Docket No.	FSUB 10479.2

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of

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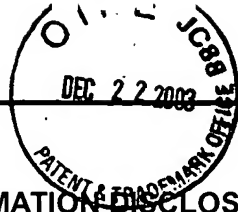
U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
	1	4,814,470		Colin et al.	03-21-1989
	2	4,857,653		Colin et al.	08-15-1989
	3	4,876,399		Holton et al.	10-24-1989
	4	4,924,011		Denis et al.	05-08-1990
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	6	4,942,184		Haugwitz et al.	07-17-1990
	7	4,960,790		Stella et al.	10-02-1990
	8	5,015,744		Holton	05-14-1991
	9	5,059,699		Kingston et al.	10-22-1991
	10	5,136,060		Holton	08-04-1992
	11	5,175,315		Holton	12-29-1992
	12	5,227,400		Holton et al.	07-13-1993
	13	5,229,526		Holton	07-20-1993
	14	5,274,124		Holton	12-28-1993
	15	5,384,399		Holton	01-24-1995
	16	5,430,160		Holton	07-04-1995

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				Examiner Name	B. Trinh
Sheet	2	of	6	Attorney Docket No.	FSUB 10479.2

	17	5,466,834		Holton	11-14-1995
	18	5,532,363		Holton	07-02-1996
	19	5,539,103		Holton	07-23-1996
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	22	5,723,634		Holton	03-03-1998
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	25	6,124,481		Holton	09-26-2000
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁶
		Office	Number ⁴	Kind Code ² (if known)			
	27	EP	0247378	B1	Kanegafuchi Chemical Ind. (JP)	12-02-1987	
	28	EP	0253738	A1	Rhone Poulenc	01-20-1988	
	29	EP	0253739	A1	Rhone Poulenc	01-20-1988	
	30	EP	0336840	A1	Centre National De La Recherche Scientifique	10-11-1989	
	31	EP	0336841	A1	Rhone Poulenc	10-11-1989	

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First Named Inventor

Robert A. Holton

Group Art Unit

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Examiner Name

B. Trinh

	32	EP	0400971	A2	Florida State University	12-05-1990	
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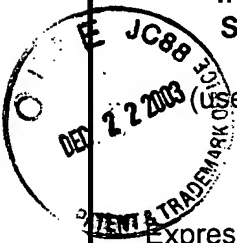
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	36	AOYAMA et al. "Photochemical Reactions of N-Benzoylformyl-N-(Phenylthiocarbonyl)-Amines. A Novel Photocyclization Involving 1,4-Phenylthio Migration" Tetrahedron Letters (1983), pp. 1169-1170, Vol. 24, No. 11, XP002224840, Elsevier Science Publishers, Amsterdam, NL	
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				Examiner Name	B. Trinh
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	43	EUROPEAN PATENT OFFICE "EP 1 193 252 A3 Annex to the European Search Report on European Patent Application No. EP 02 00 0688", European Patent Office, 13-12-2002, pp. 5	
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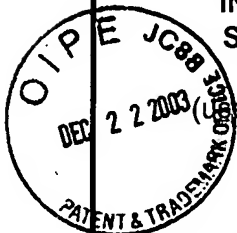
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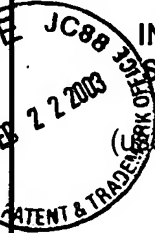
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	66	SAMARANAYAKE et al. "Modified Taxols. 5.1 Reaction of Taxol with Electrophilic Reagents and Preparation of a Rearranged Taxol Derivative with Tubulin Assembly Activity" Journal of Organic Chemistry, Vol. 56, No. 7 (1991) pp. 5114-5119.	
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